

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	((dat\$2 or information or statistics or fact\$3 or measur\$6 or survey or record or knowledge or number) near3 (perform\$4 or productiv\$3 or throughput or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics)) with ((compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) near (algorithm or program\$4 or software or routine or procedure or application or code or instruction)) with ((incumbent or current\$2 or legacy or "in operation" or "operating") near (algorithm or program\$4 or software or routine or procedure or application or code or instruction)).clm.	US-PGPUB	OR	ON	2006/11/01 12:01
L2	476	((evaluat\$3 or analy\$4 or assess\$4 or apprais\$3 or measur\$5 or grad\$3 or scor\$3 or rat\$3 or judg\$4 ascertain\$3 or examin\$5) near2 (incumbent or current\$2 or legacy or "in operation" or operating) near2 (score or rat\$4 or results or qualit\$3 or statistics or points or grade)) with ((perform\$4 or productiv\$3 or throughput or output or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics) near2 (incumbent or current\$2 or legacy or "in operation" or operating)).clm.	US-PGPUB	OR	ON	2006/11/01 12:02

## EAST Search History

L3	6	((simulat\$3 or emulat\$3 or reproduc\$3 or replicat\$3 or mimick\$3 or imitat\$3 or pretend\$3 or represent\$5) near2 (perform\$4 or productiv\$3 or throughput or output or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics)) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with ("in place" or substitut\$3 or replac\$5 or supplant) with (incumbent or current\$2 or legacy or "in operation" or operat\$3).clm.	US-PGPUB	OR	ON	2006/11/01 12:02
L4	1	((bas\$3 or "with respect" or "in respect" or refer\$4) near2 (simulat\$3 or emulat\$3 or reproduc\$3 or replicat\$3 or mimick\$3 or imitat\$3 or pretend\$3 or represent\$5)) with (evaluat\$3 or any\$4 or assess\$4 or apprais\$3 or measur\$5 or grad\$3 or scor\$3 or rat\$3 or judg\$4 or ascertain\$3 or examin\$5) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (predict\$7 or project\$3 or prognostic\$5 or "in advance").clm.	US-PGPUB	OR	ON	2006/11/01 12:02
L5	1662	(provid\$3 or supply\$3 or input\$4 or feed\$3 or send\$3 or transfer\$4 or output\$3) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (incumbent or current\$2 or legacy or "in operation" or operat\$3) with (output or printer or device or dsiplay or terminal).clm.	US-PGPUB	OR	ON	2006/11/01 11:58
L6	1762	(provid\$3 or supply\$3 or input\$4 or feed\$3 or send\$3 or transfer\$4 or output\$3) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (incumbent or current\$2 or legacy or "in operation" or operat\$3) with (output or printer or device or display or terminal).clm.	US-PGPUB	OR	ON	2006/11/01 12:03
L7	0	1 and 2 and 3 and 4 and 6	US-PGPUB	OR	ON	2006/11/01 11:59

## EAST Search History

L8	179	((data\$2 or information or statistics or fact\$3 or measure\$6 or survey or record or knowledge or number) near3 (perform\$4 or productivity\$3 or throughput or response or operation\$3 or execution\$3 or run\$4 or act\$5 or proficiency\$2 or efficiency\$2 or measure\$5 or ability\$3 or characteristics)) with ((compet\$5 or rival\$4 or contest\$4 or new or modify\$3 or upgrade\$2 or update\$2 or challenge\$3 or contend\$3) near (algorithm or program\$4 or software or routine or procedure or application or code or instruction)) with ((incumbent or current\$2 or legacy or "in operation" or "operating") near (algorithm or program\$4 or software or routine or procedure or application or code or instruction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:02
L9	15082	((evaluate\$3 or analyze\$4 or assess\$4 or appraise\$3 or measure\$5 or grade\$3 or score\$3 or rate\$3 or judge\$4 ascertain\$3 or examine\$5) near2 (incumbent or current\$2 or legacy or "in operation" or operating) near2 (score or rate\$4 or results or quality\$3 or statistics or points or grade)) with ((perform\$4 or productivity\$3 or throughput or output or response or operation\$3 or execution\$3 or run\$4 or act\$5 or proficiency\$2 or efficiency\$2 or measure\$5 or ability\$3 or characteristics) near2 (incumbent or current\$2 or legacy or "in operation" or operating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:02
L10	102	((simulate\$3 or emulate\$3 or reproduce\$3 or replicate\$3 or mimic\$3 or imitate\$3 or pretend\$3 or represent\$5) near2 (perform\$4 or productivity\$3 or throughput or output or response or operation\$3 or execution\$3 or run\$4 or act\$5 or proficiency\$2 or efficiency\$2 or measure\$5 or ability\$3 or characteristics)) with (compet\$5 or rival\$4 or contest\$4 or new or modify\$3 or upgrade\$2 or update\$2 or challenge\$3 or contend\$3) with ("in place" or substitute\$3 or replace\$5 or supplant) with (incumbent or current\$2 or legacy or "in operation" or operation\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:02

## EAST Search History

L11	26	((bas\$3 or "with respect" or "in respect" or refer\$4) near2 (simulat\$3 or emulat\$3 or reproduc\$3 or replicat\$3 or mimick\$3 or imitat\$3 or pretend\$3 or represent\$5)) with (evaluat\$3 or only\$4 or assess\$4 or apprais\$3 or measur\$5 or grad\$3 or scor\$3 or rat\$3 or judg\$4 or ascertain\$3 or examin\$5) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (predict\$7 or project\$3 or prognostic\$5 or "in advance")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:02
L12	43688	(provid\$3 or supply\$3 or input\$4 or feed\$3 or send\$3 or transfer\$4 or output\$3) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (incumbent or current\$2 or legacy or "in operation" or operat\$3) with (output or printer or device or display or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:04
L13	28280	((717/168-178) or (714/1) or (707/1,3,4,5,6,7,9,10,104.1) or (715/514)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/01 12:08
L14	0	8 and 9 and 10 and 11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:09
L15	0	8 and 9 and 10 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:09
L16	0	8 and 9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:10
L17	0	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:12

## EAST Search History

L18	18402	13 and (@ad<"20020226" or @riad<"20020226")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:13
L19	14	18 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:18
L20	14	19 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:18

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	((dat\$2 or information or statistics or fact\$3 or measur\$6 or survey or record or knowledge or number) near3 (perform\$4 or productiv\$3 or throughput or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics)) with ((compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) near (algorithm or program\$4 or software or routine or procedure or application or code or instruction)) with ((incumbent or current\$2 or legacy or "in operation" or "operating") near (algorithm or program\$4 or software or routine or procedure or application or code or instruction)).clm.	US-PGPUB	OR	ON	2006/11/01 11:36
L2	476	((evaluat\$3 or analy\$4 or assess\$4 or apprais\$3 or measur\$5 or grad\$3 or scor\$3 or rat\$3 or judg\$4 ascertain\$3 or examin\$5) near2 (incumbent or current\$2 or legacy or "in operation" or operating) near2 (score or rat\$4 or results or qualit\$3 or statistics or points or grade)) with ((perform\$4 or productiv\$3 or throughput or output or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics) near2 (incumbent or current\$2 or legacy or "in operation" or operating)).clm.	US-PGPUB	OR	ON	2006/11/01 11:42

## EAST Search History

L3	6	((simulat\$3 or emulat\$3 or reproduc\$3 or replicat\$3 or mimick\$3 or imitat\$3 or pretend\$3 or represent\$5) near2 (perform\$4 or productiv\$3 or throughput or output or response or operat\$3 or execut\$3 or run\$4 or act\$5 or proficien\$2 or efficien\$2 or measur\$5 or abilit\$3 or characteristics)) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with ("in place" or substitut\$3 or replac\$5 or supplant) with (incumbent or current\$2 or legacy or "in operation" or operat\$3).clm.	US-PGPUB	OR	ON	2006/11/01 11:48
L4	1	((bas\$3 or "with respect" or "in respect" or refer\$4) near2 (simulat\$3 or emulat\$3 or reproduc\$3 or replicat\$3 or mimick\$3 or imitat\$3 or pretend\$3 or represent\$5)) with (evaluat\$3 or anly\$4 or assess\$4 or apprais\$3 or measur\$5 or grad\$3 or scor\$3 or rat\$3 or judg\$4 or ascertain\$3 or examin\$5) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (predict\$7 or project\$3 or prognostic\$5 or "in advance").clm.	US-PGPUB	OR	ON	2006/11/01 11:59
L5	1662	(provid\$3 or supply\$3 or input\$4 or feed\$3 or send\$3 or transfer\$4 or output\$3) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (incumbent or current\$2 or legacy or "in operation" or operat\$3) with (output or printer or device or dsplay or terminal).clm.	US-PGPUB	OR	ON	2006/11/01 11:58
L6	1762	(provid\$3 or supply\$3 or input\$4 or feed\$3 or send\$3 or transfer\$4 or output\$3) with (compet\$5 or rival\$4 or contest\$4 or new or modif\$3 or upgrad\$2 or updat\$2 or challeng\$3 or contend\$3) with (incumbent or current\$2 or legacy or "in operation" or operat\$3) with (output or printer or device or display or terminal).clm.	US-PGPUB	OR	ON	2006/11/01 11:59
L7	0	1 and 2 and 3 and 4 and 6	US-PGPUB	OR	ON	2006/11/01 11:59